

=> file hcaplus

FILE 'HCAPLUS' ENTERED AT 10:21:08 ON 24 AUG 2004

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FILE COVERS 1907 - 24 Aug 2004 VOL 141 ISS 9

FILE LAST UPDATED: 23 Aug 2004 (20040823/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que 132

L1	1	SEA FILE=REGISTRY ABB=ON	21282-97-3		<i>Claim 16 compounds acrylates & methacrylates</i>
L2	1	SEA FILE=REGISTRY ABB=ON	21282-96-2		
L3	1	SEA FILE=REGISTRY ABB=ON	29818-16-4		
L4	1	SEA FILE=REGISTRY ABB=ON	149991-89-9		
L5	1	SEA FILE=REGISTRY ABB=ON	13025-07-5		
L6	1333	SEA FILE=REGISTRY ABB=ON	C12H18O5/MF		
L7	197	SEA FILE=REGISTRY ABB=ON	L6 NOT 1-50/NR		
L8	10	SEA FILE=REGISTRY ABB=ON	L7 AND BUTYL		
L9	54072	SEA FILE=REGISTRY ABB=ON	2 (W) METHYL (W) 1 (W) OXO (W) 2 (W) PROPENYL		
L10	1	SEA FILE=REGISTRY ABB=ON	L8 AND L9		
L14	1	SEA FILE=REGISTRY ABB=ON	45160-64-3		
L15	7	SEA FILE=REGISTRY ABB=ON	(L1 OR L2 OR L3 OR L4 OR L5) OR L10 OR L14		
L16	155	SEA FILE=HCAPLUS ABB=ON	L15		
L17	70	SEA FILE=HCAPLUS ABB=ON	L16 AND COAT?/SC, SX, AB, BI		
L18	27	SEA FILE=HCAPLUS ABB=ON	L17 AND (H2O OR WATER? OR AQ OR AQUEOUS?)		
L19	1	SEA FILE=REGISTRY ABB=ON	GLYCOL/CN		
L20	41210	SEA FILE=HCAPLUS ABB=ON	L19		
L21	16	SEA FILE=HCAPLUS ABB=ON	L17 AND (L20 OR GLYCOL/BI)		
L22	78576	SEA FILE=HCAPLUS ABB=ON	(COAT? OR GLAZ?) (4A) (CERAMIC? OR GLASS? OR TILE?)		
L23	1	SEA FILE=HCAPLUS ABB=ON	(L18 OR L21) AND L22		
L24	2	SEA FILE=HCAPLUS ABB=ON	L17 AND L22		
L25	67	SEA FILE=HCAPLUS ABB=ON	(ACETOACETOX? OR ACETO(W)ACETOX?) (4A) (COAT? OR GLAZ?)		
L26	1	SEA FILE=HCAPLUS ABB=ON	(ACETOACETOX? OR ACETO(W)ACETOX?) (4A) (COAT? OR GLAZ?) (4A) (GLASS? OR CERAMIC? OR TILE?)		
L27	0	SEA FILE=HCAPLUS ABB=ON	L25 AND CRAFT?		
L28	0	SEA FILE=HCAPLUS ABB=ON	(L18 OR L21) AND CRAFT?		
L29	3	SEA FILE=HCAPLUS ABB=ON	L23 OR L24 OR L26 OR L27 OR L28		
L30	0	SEA FILE=HCAPLUS ABB=ON	L16 AND GLAZ?		
L31	0	SEA FILE=HCAPLUS ABB=ON	(L17 OR L30) AND (KITCHEN? OR CHINA OR POTTERY OR DECORAT?)		

L32 3 SEA FILE=HCAPLUS ABB=ON (L29 OR L30 OR L31)

=> file rapra

FILE 'RAPRA' ENTERED AT 10:21:27 ON 24 AUG 2004
COPYRIGHT (C) 2004 RAPRA Technology Ltd.

FILE LAST UPDATED: 23 AUG 2004 <20040823/UP>
FILE COVERS 1972 TO DATE

>>> Simultaneous left and right truncation is available in the
basic index (/BI), and in the controlled term (/CT),
geographical term (/GT), and non-polymer term (/NPT) fields. <<<

>>> The RAPRA Classification Code is available as a PDF file

>>> and may be downloaded free-of-charge from:

>>> http://www.stn-international.de/stndatabases/details/rapra_classcodes.pdf

=> d que 144

L1	1	SEA FILE=REGISTRY ABB=ON	21282-97-3
L2	1	SEA FILE=REGISTRY ABB=ON	21282-96-2
L3	1	SEA FILE=REGISTRY ABB=ON	29818-16-4
L4	1	SEA FILE=REGISTRY ABB=ON	149991-89-9
L5	1	SEA FILE=REGISTRY ABB=ON	13025-07-5
L6	1333	SEA FILE=REGISTRY ABB=ON	C12H18O5/MF
L7	197	SEA FILE=REGISTRY ABB=ON	L6 NOT 1-50/NR
L8	10	SEA FILE=REGISTRY ABB=ON	L7 AND BUTYL
L9	54072	SEA FILE=REGISTRY ABB=ON	2 (W) METHYL (W) 1 (W) OXO (W) 2 (W) PROPENYL
L10	1	SEA FILE=REGISTRY ABB=ON	L8 AND L9
L14	1	SEA FILE=REGISTRY ABB=ON	45160-64-3
L15	7	SEA FILE=REGISTRY ABB=ON	(L1 OR L2 OR L3 OR L4 OR L5) OR L10 OR L14
L16	155	SEA FILE=HCAPLUS ABB=ON	L15
L17	70	SEA FILE=HCAPLUS ABB=ON	L16 AND COAT?/SC, SX, AB, BI
L18	27	SEA FILE=HCAPLUS ABB=ON	L17 AND (H2O OR WATER? OR AQ OR AQUEOUS?)
L19	1	SEA FILE=REGISTRY ABB=ON	GLYCOL/CN
L20	41210	SEA FILE=HCAPLUS ABB=ON	L19
L21	16	SEA FILE=HCAPLUS ABB=ON	L17 AND (L20 OR GLYCOL/BI)
L22	78576	SEA FILE=HCAPLUS ABB=ON	(COAT? OR GLAZ?) (4A) (CERAMIC? OR GLASS? OR TILE?)
L23	1	SEA FILE=HCAPLUS ABB=ON	(L18 OR L21) AND L22
L24	2	SEA FILE=HCAPLUS ABB=ON	L17 AND L22
L25	67	SEA FILE=HCAPLUS ABB=ON	(ACETOACETOX? OR ACETO(W)ACETOX?) (4A) (COAT? OR GLAZ?)
L26	1	SEA FILE=HCAPLUS ABB=ON	(ACETOACETOX? OR ACETO(W)ACETOX?) (4A) (COAT? OR GLAZ?) (4A) (GLASS? OR CERAMIC? OR TILE?)
L27	0	SEA FILE=HCAPLUS ABB=ON	L25 AND CRAFT?
L28	0	SEA FILE=HCAPLUS ABB=ON	(L18 OR L21) AND CRAFT?
L29	3	SEA FILE=HCAPLUS ABB=ON	L23 OR L24 OR L26 OR L27 OR L28
L30	0	SEA FILE=HCAPLUS ABB=ON	L16 AND GLAZ?
L31	0	SEA FILE=HCAPLUS ABB=ON	(L17 OR L30) AND (KITCHEN? OR CHINA OR POTTERY OR DECORAT?)
L41	0	SEA FILE=RAPRA ABB=ON	(L29 OR L30 OR L31)
L42	2710	SEA FILE=RAPRA ABB=ON	(COAT? OR GLAZ?) (4A) (CERAMIC? OR GLASS? OR TILE? OR KITCHEN? OR CHINA OR POTTERY OR DECORAT?)
L43	1	SEA FILE=RAPRA ABB=ON	L42 AND (ACETOACETOX? OR ACETO(W)ACETOX?)
L44	1	SEA FILE=RAPRA ABB=ON	L41 OR L43

=> file cerab

FILE 'CERAB' ENTERED AT 10:21:39 ON 24 AUG 2004

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FILE COVERS 1976 TO 23 MAY 1997 (970523/ED)

THIS FILE IS CURRENTLY NOT BEING UPDATED.

=> d que 145

L1 1 SEA FILE=REGISTRY ABB=ON 21282-97-3
 L2 1 SEA FILE=REGISTRY ABB=ON 21282-96-2
 L3 1 SEA FILE=REGISTRY ABB=ON 29818-16-4
 L4 1 SEA FILE=REGISTRY ABB=ON 149991-89-9
 L5 1 SEA FILE=REGISTRY ABB=ON 13025-07-5
 L6 1333 SEA FILE=REGISTRY ABB=ON C12H18O5/MF
 L7 197 SEA FILE=REGISTRY ABB=ON L6 NOT 1-50/NR
 L8 10 SEA FILE=REGISTRY ABB=ON L7 AND BUTYL
 L9 54072 SEA FILE=REGISTRY ABB=ON 2 (W) METHYL (W) 1 (W) OXO (W) 2 (W) PROPENYL
 L10 1 SEA FILE=REGISTRY ABB=ON L8 AND L9
 L14 1 SEA FILE=REGISTRY ABB=ON 45160-64-3
 L15 7 SEA FILE=REGISTRY ABB=ON (L1 OR L2 OR L3 OR L4 OR L5) OR L10
 OR L14
 L16 155 SEA FILE=HCAPLUS ABB=ON L15
 L17 70 SEA FILE=HCAPLUS ABB=ON L16 AND COAT?/SC, SX, AB, BI
 L18 27 SEA FILE=HCAPLUS ABB=ON L17 AND (H2O OR WATER? OR AQ OR
 AQUEOUS?)
 L19 1 SEA FILE=REGISTRY ABB=ON GLYCOL/CN
 L20 41210 SEA FILE=HCAPLUS ABB=ON L19
 L21 16 SEA FILE=HCAPLUS ABB=ON L17 AND (L20 OR GLYCOL/BI)
 L22 78576 SEA FILE=HCAPLUS ABB=ON (COAT? OR GLAZ?) (4A) (CERAMIC? OR
 GLASS? OR TILE?)
 L23 1 SEA FILE=HCAPLUS ABB=ON (L18 OR L21) AND L22
 L24 2 SEA FILE=HCAPLUS ABB=ON L17 AND L22
 L25 67 SEA FILE=HCAPLUS ABB=ON (ACETOACETOX? OR ACETO(W)ACETOX?) (4A) (
 COAT? OR GLAZ?)
 L26 1 SEA FILE=HCAPLUS ABB=ON (ACETOACETOX? OR ACETO(W)ACETOX?) (4A) (
 COAT? OR GLAZ?) (4A) (GLASS? OR CERAMIC? OR TILE?)
 L27 0 SEA FILE=HCAPLUS ABB=ON L25 AND CRAFT?
 L28 0 SEA FILE=HCAPLUS ABB=ON (L18 OR L21) AND CRAFT?
 L29 3 SEA FILE=HCAPLUS ABB=ON L23 OR L24 OR L26 OR L27 OR L28
 L30 0 SEA FILE=HCAPLUS ABB=ON L16 AND GLAZ?
 L31 0 SEA FILE=HCAPLUS ABB=ON (L17 OR L30) AND (KITCHEN? OR CHINA
 OR POTTERY OR DECORAT?)
 L45 0 SEA FILE=CERAB ABB=ON (L29 OR L30 OR L31)

=> d que 147

L46 2643 SEA FILE=CERAB ABB=ON (COAT? OR GLAZ?) (4A) (CERAMIC? OR GLASS?
 OR TILE? OR KITCHEN? OR CHINA OR POTTERY OR DECORAT?)
 L47 0 SEA FILE=CERAB ABB=ON L46 AND (ACETOACETOX? OR ACETO(W)ACETOX?)

=> file promt

FILE 'PROMT' ENTERED AT 10:22:02 ON 24 AUG 2004

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FILE COVERS 1978 TO 24 AUG 2004 (20040824/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que 150

L48 10459 SEA FILE=PROMT ABB=ON (COAT? OR GLAZ?) (4A) (CERAMIC? OR GLASS?
OR TILE? OR KITCHEN? OR CHINA OR POTTERY OR DECORAT?)
L49 20 SEA FILE=PROMT ABB=ON L48 (4A) ACETO?
L50 1 SEA FILE=PROMT ABB=ON L49 AND COAT?/TI

=> d ti 150

L50 ANSWER 1 OF 1 PROMT COPYRIGHT 2004 Gale Group on STN

TI Residual solvent in drying **coatings**: can it get trapped and how?
(PSAS).

=> d que 151

L48 10459 SEA FILE=PROMT ABB=ON (COAT? OR GLAZ?) (4A) (CERAMIC? OR GLASS?
OR TILE? OR KITCHEN? OR CHINA OR POTTERY OR DECORAT?)
L49 20 SEA FILE=PROMT ABB=ON L48 (4A) ACETO?
L51 0 SEA FILE=PROMT ABB=ON L49 AND GLAZ?/TI

=> dup rem 132 144

FILE 'HCAPLUS' ENTERED AT 10:22:38 ON 24 AUG 2004
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FILE 'RAPRA' ENTERED AT 10:22:38 ON 24 AUG 2004
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PROCESSING COMPLETED FOR L32
PROCESSING COMPLETED FOR L44
L52 3 DUP REM L32 L44 (1 DUPLICATE REMOVED)

=> d all hitstr 1-3

L52 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:389234 HCAPLUS
DN 129:96638
ED Entered STN: 25 Jun 1998
TI Hybrid inorganic/organic pigments having high light resistance, heat
resistance, and dispersibility
IN Hirano, Shinichi; Aoyama, Shigeo
PA Hitachi Maxell, Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
IC ICM C09C003-08
ICS C09D007-12; C09D011-00
CC 42-6 (**Coatings**, Inks, and Related Products)
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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